

10/817,048
Amdt. Dated Jun. 29, 2005
Reply to Office Action of May 17, 2005

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Please cancel claims 3, 5, 7, 9-10, 12 and 16-23.

Listing of Claims

1. (CURRENTLY AMENDED) A golf ball having a polyurethane or polyurea cover comprising:

a core; and

a cover disposed about said core;

wherein said cover comprises the reaction product of an isocyanate copolymer and at least one other reactant, wherein said isocyanate copolymer is a copolymer of toluene diisocyanate and hexamethylene diisocyanate ~~an aromatic diisocyanate and an aliphatic diisocyanate.~~

2. (ORIGINAL) The golf ball of claim 1, wherein said other reactant is selected from the group consisting of (i) an agent having one or more hydroxyl groups, (ii) an agent having one or more amine groups, and (iii) combinations of (i) and (ii).

3. (CANCELED)

4. (PREVIOUSLY AMENDED) The golf ball of claim 1, wherein said other reactant is selected from the group consisting of polyether polyols, polyester polyols, polyamines, and mixtures thereof.

10/817,048
Amdt. Dated Jun. 29, 2005
Reply to Office Action of May 17, 2005

5.(CANCELED)

6. (CURRENTLY AMENDED) A golf ball comprising:

a solid core comprising one or more layers; and

a cover comprising one or more layers disposed about said core;

wherein at least one layer of said core or said cover comprises the reaction product of a polyisocyanate copolymer, said polyisocyanate copolymer comprising a copolymer of an aromatic diisocyanate and an aliphatic diisocyanate, and at least one other reactant selected from the group consisting of polyamine, polyamide, alkyd and an epoxy resin.

7 (CANCELED).

10/817,048
Amdt. Dated Jun. 29, 2005
Reply to Office Action of May 17, 2005

8. (PREVIOUSLY AMENDED) The golf ball of claim 6, wherein said polyisocyanate copolymer comprises toluene diisocyanate and hexamethylene diisocyanate.

9-10 (CANCELED).

11. (CURRENTLY AMENDED) A method for making a golf ball component comprising polyurethane or polyurea comprising the steps of:

mixing a polyisocyanate copolymer of an aromatic diisocyanate and an aliphatic diisocyanate and at least one reactant;

chemically reacting said polyisocyanate copolymer, a chain extender and at least one reactant to form a reaction mixture adapted for reaction injection molding, wherein said reactant is selected from the group consisting of polyether polyols, polyester polyols, polyamines, and mixtures thereof; and

molding said reaction mixture to form a golf ball component,

wherein said golf ball component is selected from the group consisting of a golf ball cover, a golf ball intermediate layer and a golf ball core.

12. (CANCELED)

13. (ORIGINAL) The method of claim 11, wherein said reaction mixture is selected from the group consisting of polyurethane, polyurea, and mixtures thereof.

10/817,048
Amtd. Dated Jun. 29, 2005
Reply to Office Action of May 17, 2005

14. (ORIGINAL) The method of claim 11, wherein said reaction mixture is molded into a golf ball cover.

15. (ORIGINAL) The method of claim 11, wherein said reaction mixture is molded into a golf ball intermediate layer.

16-23. (CANCELED)